

Contacts

Bosch damping contact 2.8

General information

Illustration



Features

- ▶ For high vibration loading
- ▶ Suitable for use up to 150°C (Au surface)
- ▶ Secondary locking possible
- ▶ 4 contact points

Technical description

The Bosch damping contact 2.8 (BDK 2.8) is a flat contact for 2.8 x 0.8 mm blade contacts. A special spring mechanism protects the contact point against fretting.

The BDK 2.8 was developed for plug-in connections subjected to high levels of vibration (direct engine attachment). The tinned version of the contact is suitable for temperatures up to max. 130°C or up to 150°C if gold-plated. The primary locking function is provided by the locking-spring arrangement. Secondary locking is possible from four sides between the contact element and the crimping area and from two sides in the area in front of the locking springs.

Technical features

- ▶ Wire cross-sections: 0.5...2.5 mm²
- ▶ Contact spacing: 5 mm
- ▶ Row spacing: 5 mm (5.5 mm)
- ▶ Temperature range:
 - 40° C...+130° C (tinned version)
 - 40° C...+150° C (gold-plated version)
- ▶ Wiring seal: Individual wire seal
- ▶ Rated voltage: 20 mV...40 V (DC)
- ▶ Current-carrying capacity: Max. 14 A (at 90° C and with Au surface)
- ▶ Packaging unit: 4,500x disposable coils

All currently applicable quotation drawings and technical customer documentation for the Bosch damping contact 2.8 product category can be found in the internet under www.bosch-connectors.com.

Bosch damping contact 2.8

Illustration



Technical data

Type of contact	Flat contact
Contact spacing	5 mm
Row spacing	5 mm
Contact surface	Gold-plated
Wire cross-section	0.5 - 1.0 mm ²
Wiring seal	Individual wire seal
Rated voltage, from/to	20 mV (DC)/ 40 V (DC)
Current-carrying capacity:	max. 25 A (Au, Ag)


Product information

Product code	KONT-BDK/BSK-AU
Designation	Contact
Part number	1 928 498 054
Quotation drawing	1 928 A00 076


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Illustration		Technical data	
		Type of contact	Flat contact
		Contact spacing	5 mm
		Row spacing	5 mm
		Contact surface	Gold-plated
		Wire cross-section	1.5 - 2.5 mm ²
		Wiring seal	Individual wire seal
		Rated voltage, from/to	20 mV (DC)/ 40 V (DC)
		Current-carrying capacity	max. 25 A (Au, Ag)
Product information			
Product code	KONT-BDK/BSK-AU		
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Bosch damping contact 2.8

Illustration		Technical data	
		Type of contact	Flat contact
		Contact spacing	5 mm
		Row spacing	5 mm
		Contact surface	Tinned
		Wire cross-section	0.5 - 1.0 mm ²
		Wiring seal	Individual wire seal
		Rated voltage, from/to	20 mV (DC)/ 40 V (DC)
Product information			
Product code	KONT-BDK/BSK-SN/AG		
Designation	Contact		
Part number	1 928 498 056		
Quotation drawing	1 928 A00 076		

Bosch damping contact 2.8

Illustration		Technical data	
		Type of contact	Flat contact
		Contact spacing	5 mm
		Row spacing	5 mm
		Contact surface	Tinned
		Wire cross-section	1.5 - 2.5 mm ²
		Wiring seal	Individual wire seal
		Rated voltage, from/to	20 mV (DC)/ 40 V (DC)
Product information			
Product code	KONT-BDK/BSK-SN/AG		
Designation	Contact		
Part number	1 928 498 057		
Quotation drawing	1 928 A00 076		

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Hand crimping tool for BDK/BSK 2.8

Illustration



Product information

Product code	VAFK
Designation	General connection systems, external customers
Part number	1 928 498 161
Quotation drawing	0 928 A00 038

Technical data

Wire cross-section	0.5; 0.75; 1 mm ²
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Hand crimping tool for BDK/BSK 2.8

Illustration



Product information

Product code	VAFK
Designation	General connection systems, external customers
Part number	1 928 498 162
Quotation drawing	0 928 A00 038

Technical data

Type of contact	Flat contact
Wire cross-section	1.5 - 2.5 mm ²

Disassembly/extraction tool for BDK/BSK 2.8 mm

Illustration



Product information

Product code	VAFK
Designation	General connection systems, external customers
Part number	1 928 498 167
Quotation drawing	A 928 000 635

Technical data